

AMENDMENTS TO THE CLAIMS

The listing of claims below replaces all prior versions of claims in the application.

1-10 (Cancelled).

11. (Currently Amended): A multiple-light type illuminating device, comprising:

a first light source and a second light source for emitting approximately collimated light;

a light mixing member having a plurality of optical members;

said plurality of optical members each having a in-which first optical elements element
and a second optical element;

said first optical element guides that-guide light emitted from the first light source in a
specific direction and said second optical element guides elements that-guide light emitted from
the second light source in a direction parallel to the specific direction ~~are arranged alternately;~~
[[and]]

said plurality of optical members each having a pitch formed of the first optical element
and the second optical element;

a pair of fly's eye lenses provided on light-exit side of the light mixing member; and

said pitch of the plurality of optical members have variations so that light fluxes of
respectively different patterns are incident on each lens portions of a light-incidence side fly's
eye lens in the pair of fly's eye lenses

~~wherein the first optical elements and the second optical elements are arranged in such a manner that light fluxes of respectively different light intensity distribution are incident on each of lens portions of a light incidence side fly's eye lens in the pair of fly's eye lenses.~~

12. - 14. (Cancelled)

15. (Currently Amended): A method of arranging a light mixing member having a shape in which first optical elements that guide light received from a first direction in a specific direction and second optical elements that guide light received from a second direction in a direction parallel to the specific direction are arranged alternately, comprising:

dividing the light mixing member into ~~including~~ at least two areas ~~divided~~ by a line perpendicular to join lines of the first optical elements and the second optical elements[[;]]
~~wherein; and~~

deviating the join lines in a certain area out of the divided areas ~~are deviated~~ from the join lines in a different area out of the divided areas, so that the join lines in the certain area and the join lines in the different area are not aligned in a straight line.

16. (Currently Amended): [[A]] The method ~~light mixing member~~ according to claim 15, including a plurality of optical parts joined in such a manner as to be deviated from one another, wherein each optical part has a shape in which the first optical elements and the second optical elements are arranged alternately, and light incident from [[a]] the first direction is guided by the

first optical elements in [[a]] the specific direction and light incident from [[a]] the second direction is guided by the second optical elements in [[a]] the direction parallel to the specific direction.

17. (Currently Amended): [[A]] The method ~~light mixing member~~ according to claim 15, including a plurality of optical parts having a size smaller than that of a required light-receiving area joined in such a manner as to be deviated from one another, wherein each optical part has a shape in which the first optical elements and the second optical elements are arranged alternately, and light incident from [[a]] the first direction is guided by the first optical elements in [[a]] the specific direction and light incident from [[a]] the second direction is guided by the second optical elements in [[a]] the direction parallel to the specific direction.

18. (Currently Amended): A multiple-light type illuminating device comprising:
the light mixing member according to the method of any one of claims 15 to 17;
a first light source that is provided on the first direction and emits illuminating light toward the first optical elements; and
a second light source that is provided on the second direction and emits illuminating light toward the second optical elements.

19. (Currently Amended): A projection type video display that modulates light emitted from an illuminating device by a light valve and projects the light, comprising the multiple-light

type illuminating device according to ~~any one of claims~~ claim 11 ~~to 14~~ as of the illuminating device.

20. (Previously Presented): A projection type video display that modulates light emitted from an illuminating device by a light valve and projects the light, comprising the multiple-light type illuminating device according to claim 18, wherein a pair of fly's eye lenses are provided on a light-emitting side of the multiple-light type illuminating device.

21. (Currently Amended): ~~[[A]]~~ The projection type video display according to claim 20, wherein
an image of an area border line of the light mixing member is guided to a valley portion between lenses in a light-incidence side lens group in the pair of fly's eye lenses.